

Internal and/or external protective coatings for steel tubes —

Specification for hot dip galvanized coatings applied in automatic plants

The European Standard EN 10240 : 1997 has the status of a
British Standard

ICS 23.040.10; 25.220.40; 77.140.75

National foreword

This British Standard is the English language version of EN 10240:1997.

The UK participation in its preparation was entrusted to Technical Committee ISE/16, Protective coatings and linings of metal pipes and fittings, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Whilst this standard refers to hot dip galvanized coatings applied in automatic plants the definition given in 3.9 does not exclude hot dip galvanizing produced in plants where tubes are hot dip galvanized and handled individually at withdrawal from the hot dip galvanizing bath using mechanical devices such as tongs.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the ‘Find’ facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9 and a back cover.

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1998

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Internal and/or external protective coatings for steel tubes — Specification for hot dip galvanized coatings applied in automatic plants

Revêtements intérieur et/ou extérieur des tubes en
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galvanisation à chaud sur des lignes automatiques

Innere und/oder äußere Schutzüberzüge für
Stahlrohre — Festlegungen für durch
Schmelztauchverzinken in automatisierten Anlagen
hergestellte Überzüge

This European Standard was approved by CEN on 9 August 1997.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee ECISS/TC 29, Steel tubes and fittings for steel tubes, the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 1998, and conflicting national standards shall be withdrawn at the latest by June 1998.

The European Committee for Iron and Steel Standardization (ECISS) instructed the Technical Committee ECISS/TC 29 to draw up a European Standard for hot dip galvanized coatings for steel tubes.

This task has been undertaken by the subcommittee ECISS/TC 29/SC 4, the secretariat of which is held by the Association Française de Normalisation (AFNOR). The subcommittee has recognized that the quality required of a hot dip galvanized coating depends on the intended application of the steel tubes and it must relate to the capabilities of the process by which the coating is applied. Consequently this standard specifies a number of coating qualities each with different coating requirements for hot dip galvanized coatings applied to steel tubes in automatic plants. The purchaser is required to specify one of these coating qualities in his enquiry and order.

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this standard:

- 1) this standard provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA;
- 2) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

No EURONORM is replaced by this European Standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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